10/29/85 SB205-5

EMPLOYMENT, HOURS AND EARNINGS

IN
VIRGINIA
AND ITS
METROPOLITAN AREAS

SEPTEMBER, 1985

Virginia Employment Commission
Economic Information Services Division
Post Office Box 1358
Richmond, Virginia 23211

EMPLOYMENT, HOURS AND EARNINGS
Volume 35, Number 9

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NONAGRICULTURAL EMPLOYMENT IN VIRGINIA MOVES AHEAD 7,100 DURING AUGUST 1985

VIRGINIA'S NONAGRICULTURAL EMPLOYMENT REACHES 2,418,400 IN AUGUST 1985, 7,100 HIGHER THAN JULY AND 78,900 MORE THAN AUGUST 1984. Over 75 percent of the monthly increase was in the manufacturing sector of the economy as factories boosted payrolls by 5,500. The increases were primarily the result of many firms recalling employees after unpaid vacations and temporary closings during the July reference week. Modest gains also occurred in the wholesale and retail trade (+1,000); finance, insurance, and real estate (+600); and services (+900) sectors. The over-the-month decline in mining (-100), transportation and public utilities (-200), construction (-300), and government (-400) had little effect on total employment for the month.

MANUFACTURING EMPLOYMENT AT 419,500 RECOUPED THE LOSSES THAT OCCURRED DURING THE JULY REFERENCE PERIOD. Historically, manufacturing experiences a decline in employment during the summer; however, this decline is typically followed by an increase (see graph). The upswing is generally caused by the reopening of plants which usually close one or two weeks in July. During August 1985, seasonal pressures also forced manufacturing employment upward as manufacturers of preserved fruits and vegetables began gearing up for the upcoming apple harvest. About 60 percent of the apples grown in Virginia are used for juice and sauce, and the apple growers that survived the April freeze are expected to have good yields this year. Tobacco stemming and redrying plants began hiring temporary personnel for the tobacco harvest, further enhancing the total employment picture.

VIRGINIA MANUFACTURING EMPLOYMENT
January 1980 to date

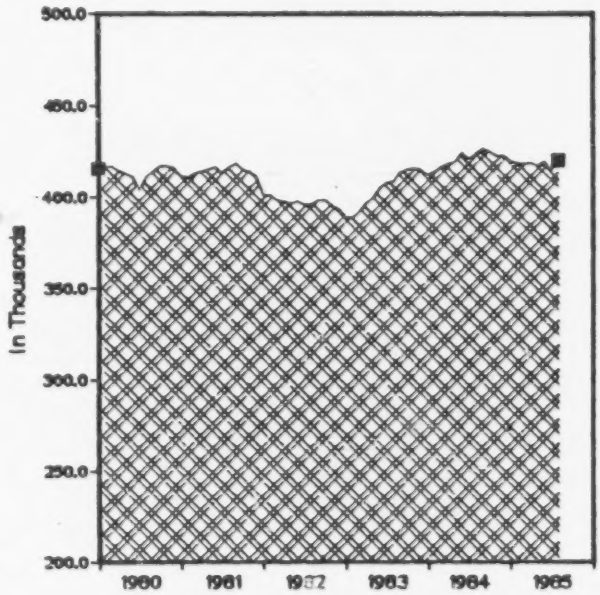


Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1985	JULY 1985	AUG. 1984	NET CHANGE FROM JULY 1985	NET CHANGE FROM AUG. 1984
TOTAL NONAGRICULTURAL	2,418.4	2,411.3	2,339.5	7.1	78.9
MANUFACTURING	419.5	414.0	423.0	5.5	- 3.5
DURABLE GOODS	195.8	191.9	197.4	3.9	- 1.6
LUMBER AND WOOD PRODUCTS	23.4	23.4	23.4	.0	.0
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	6.4	6.1	6.3	.3	.1
WOOD CONTAINERS	1.8	1.8	1.7	.0	.1
FURNITURE AND FIXTURES	22.9	20.1	23.7	2.8	- .8
HOUSEHOLD AND OFFICE FURNITURE	21.8	19.0	22.6	2.8	- .8
STONE, CLAY & GLASS PRODUCTS	14.5	14.6	13.7	- .1	.8
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.8	6.8	6.4	.0	.4
PRIMARY METAL INDUSTRIES	10.4	9.8	10.9	.6	- .5
FABRICATED METAL PRODUCTS	18.6	18.7	18.7	- .1	- .1
FABRICATED STRUCTURAL METAL PRODUCTS	11.2	11.3	11.4	.0	- .1
MACHINERY EXCEPT ELECTRICAL	14.6	14.9	15.6	- .3	- 1.0
CONSTRUCTION AND RELATED MACHINERY	3.9	3.9	4.2	.0	- .3
SPECIAL INDUSTRY MACHINERY	1.6	1.6	1.6	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	40.7	40.8	42.2	- .1	- 1.5
COMMUNICATION EQUIPMENT	15.7	15.3	14.4	.4	1.3
TRANSPORTATION EQUIPMENT	43.9	42.9	42.3	1.0	1.6
INSTRUMENTS & RELATED PRODUCTS	3.6	3.6	3.6	.0	.0
MISC. MANUFACTURING INDUSTRIES	3.3	3.3	3.2	.0	.1
NONDURABLE GOODS	223.7	222.1	225.6	1.6	- 1.9
FOOD & KINDRED PRODUCTS	39.0	38.5	38.5	.5	.5
MEAT PRODUCTS	12.9	12.6	12.7	.3	.2
DAIRY PRODUCTS	2.3	2.3	2.4	.0	- .1
BEVERAGES	5.6	5.6	5.6	.0	.0
TOBACCO MANUFACTURES	17.6	16.7	15.7	.9	1.9
TEXTILE MILL PRODUCTS	41.0	40.5	43.9	.5	- 2.9
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	14.0	14.1	16.3	.1	- 2.3
NARROW FABRIC MILLS	1.0	.9	1.0	.1	.0
KNITTING MILLS	17.0	16.4	18.0	.6	- 1.0
TEXTILE FINISHING EXCEPT WOOL	3.6	3.5	3.3	.1	.3
MISC. TEXTILE GOODS	1.4	1.4	1.4	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	31.7	32.0	32.0	- .3	- .3
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.5	10.5	10.0	.0	.5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.2	17.5	17.9	- .3	- .7
PAPER & ALLIED PRODUCTS	15.6	15.6	15.6	.0	.0
PULP, PAPER & PAPERBOARD	8.6	8.1	8.5	.1	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	7.1	7.1	7.2	.0	.2
PAPERBOARD CONTAINERS AND BOXES	3.9	3.8	4.0	.1	- .1
PRINTING AND PUBLISHING	29.7	29.5	28.0	.2	1.7
NEWSPAPER AND PERIODICALS	12.1	12.0	11.1	.1	1.0
COMMERCIAL PRINTING	11.6	11.5	11.1	.1	.5
CHEMICALS & ALLIED PRODUCTS	31.8	31.6	33.0	.2	- 2.2
PLASTICS MATERIALS AND SYNTHETICS	17.7	17.8	19.1	- .1	- 1.3
MISC. CHEMICAL PRODUCTS	5.2	5.2	5.2	.0	.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	15.5	15.6	15.4	- .1	.1
MISC. PLASTICS PRODUCTS	9.3	9.1	9.0	.2	.3
LEATHER & LEATHER PRODUCTS	3.2	3.1	3.5	.1	- .3

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1985	JULY 1985	AUG. 1984	NET CHANGE FROM JULY 1985	NET CHANGE FROM AUG. 1984
NONMANUFACTURING	1,998.9	1,997.3	1,916.5	1.6	82.4
MINING	17.6	17.7	18.9	- .1	- 1.3
BITUMINOUS COAL AND LIGNITE MINING	14.8	14.9	16.1	- .1	- 1.3
CONSTRUCTION	156.6	156.9	141.5	- .3	15.1
TRANSPORTATION & PUBLIC UTILITIES	132.2	132.4	130.1	- .2	2.1
RAILROAD TRANSPORTATION	13.2	13.2	14.2	.0	- 1.0
TRUCKING & WAREHOUSING	30.2	30.4	30.0	- .2	.2
TRANSPORTATION BY AIR	16.5	16.2	15.1	.3	1.4
COMMUNICATION	36.8	37.0	36.7	- .2	.1
ELECTRIC, GAS & SANITARY SERVICES	19.8	19.9	19.6	- .1	.2
WHOLESALE & RETAIL TRADE	544.6	543.6	517.5	1.0	27.1
WHOLESALE TRADE	120.5	120.0	116.7	.5	3.8
WHOLESALE TRADE - DURABLE GOODS	76.9	76.5	73.8	.4	3.1
WHOLESALE TRADE - NONDURABLE GOODS	43.5	43.4	42.9	.1	.6
RETAIL TRADE	424.2	423.7	400.8	.5	23.4
GENERAL MERCHANDISE STORES	59.3	59.3	56.3	.0	3.0
DEPARTMENT STORES	46.6	46.8	44.7	- .2	1.9
VARIETY STORES	11.1	10.9	10.1	.2	1.0
FOOD STORES	64.7	65.6	63.0	- .9	1.7
AUTOMOTIVE DEALERS AND SERVICE STATIONS	50.1	50.2	49.7	- .1	.4
APPAREL & ACCESSORY STORES	21.6	21.4	21.3	.2	.3
FURNITURE AND HOME FURNISHING STORES	22.6	22.4	20.1	.2	2.5
EATING & DRINKING PLACES	135.7	134.5	124.9	1.2	10.8
MISCELLANEOUS RETAIL	54.3	54.4	50.8	- .1	3.5
FINANCE, INSURANCE AND REAL ESTATE	125.5	124.9	120.8	.6	4.7
BANKING	35.8	35.7	34.8	.1	1.0
CREDIT AGENCIES OTHER THAN BANKS	17.2	16.9	15.9	.3	1.3
SECURITY, COMMODITY BROKERS & SERVICES	3.7	3.7	3.5	.0	.2
INSURANCE CARRIERS	22.3	22.1	21.2	.2	1.1
REAL ESTATE	33.6	33.5	32.4	.1	1.2
SERVICES	532.6	531.7	505.1	.9	27.5
HOTELS AND OTHER LODGING PLACES	45.3	45.3	40.1	.0	5.2
PERSONAL SERVICES	28.7	28.4	27.0	.3	1.7
BUSINESS SERVICES	132.0	131.6	120.7	.4	11.3
AUTO REPAIR SERVICES & GARAGES	16.1	16.1	14.8	.0	1.3
MISC. REPAIR SERVICES	6.7	6.6	6.5	.1	.2
MOTION PICTURES	3.5	3.5	3.6	.0	- .1
AMUSEMENT AND RECREATION SERVICES	20.7	20.9	19.2	- .2	1.5
HEALTH SERVICES	125.8	125.6	123.5	.2	2.3
HOSPITALS	64.7	65.0	64.7	- .3	.0
EDUCATIONAL SERVICES	18.7	18.7	18.6	.0	.1
GOVERNMENT	489.7	490.1	482.6	- .4	7.1
FEDERAL GOVERNMENT	174.4	176.0	169.2	- 1.6	5.2
STATE & LOCAL GOVERNMENT	315.3	314.1	313.4	1.2	1.9
STATE GOVERNMENT	107.0	106.6	107.4	.4	- .4
LOCAL GOVERNMENT	208.3	207.6	206.1	.7	2.2

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1984 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

NONAGRICULTURAL EMPLOYMENT IN VIRGINIA
MOVES AHEAD 7,100 DURING AUGUST 1985
(Continued from page 1)

VIRGINIA'S 318,900 FACTORY PRODUCTION WORKERS EARNED $345.26 IN AUGUST 1985. This was $7.08 more than July 1985 and $15.60 over last year. Average hourly earnings were $8.61, reflecting a $.07 increase over the month and a $.45 increase over the year. The average work week was 40.1 hours, five-tenths of an hour longer than last month, but three-tenths shorter than August 1984. Trends in the metropolitan areas were mixed.

GOVERNMENT, CONSTRUCTION, TRANSPORTATION AND PUBLIC UTILITIES, AND MINING EMPLOYMENT DECLINED OVER THE MONTH. Employment increases in state and local government could not offset the cutbacks in temporary summer employment by the federal government. Construction employment also dipped between mid-July and mid-August. Special trade contractors such as electrical, painting, paper hanging, decorating, and masonry contributed to the decline. Air transportation added 300 to employment totals, softening the reductions experienced in the trucking, water transportation, and communication divisions.

THE INCREASE OF 1,000 IN TRADE WAS SHARED EQUALLY BY WHOLESALERS AND RETAILERS DURING AUGUST. The wholesale of electrical goods and machinery added nearly 500 jobs over the month. On the retail side of trade, restaurants (+1,200) more than compensated for losses at food stores (-900). The finance division was also in the plus column in August as credit agencies continued adding to their staff to meet consumer needs. In the services division, personnel supply services showed the largest increase in employment.

THE CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS (CPI-U) INCREASED 0.2 PERCENT BEFORE SEASONAL ADJUSTMENT IN AUGUST TO A LEVEL OF 323.5 (1967 = 100), THE BUREAU OF LABOR STATISTICS OF THE U. S. DEPARTMENT OF LABOR REPORTED. For the 12-month period ended in August, the CPI-U increased 3.4 percent. The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) also rose 0.2 percent in August, prior to seasonal adjustment. The August 1985 CPI-W level of 319.6 was 3.0 percent higher than the index in August 1984. The Consumer Price Index for September 1985 will be released on October 23 and may be obtained by calling (804) 786-4490.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY DIVISIONS ANNUAL AVERAGES 1975--1984 JANUARY 1981 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services	Government 1/
Annual Average									
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,116.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	106.9	406.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	108.1	418.3	506.6
1982	2,146.4	397.2	22.1	103.8	119.0	462.4	106.9	434.8	500.1
1983	2,206.9	403.6	17.4	113.9	120.4	480.2	110.1	460.4	500.9
1984	2,325.0	420.1	18.1	131.8	127.6	513.0	117.2	492.8	504.4
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,153.3	414.0	13.1	118.6	115.8	454.9	105.1	416.7	515.2
May	2,168.8	414.9	13.1	120.9	115.6	460.3	106.0	420.7	517.3
June	2,193.0	416.3	22.6	122.9	118.8	462.8	107.9	427.1	514.9
July	2,178.4	413.0	23.1	123.7	120.4	463.0	108.8	428.5	497.9
August	2,179.9	416.2	23.5	121.7	120.2	464.5	108.5	431.1	494.0
September	2,172.2	418.2	24.0	118.8	119.8	464.5	107.3	426.0	491.7
October	2,164.9	414.8	24.5	116.3	119.3	465.0	105.1	422.1	498.0
November	2,165.1	413.6	24.4	112.8	118.9	467.3	104.9	419.9	503.3
December	2,167.5	411.0	24.8	109.4	118.5	474.8	105.5	418.7	505.1
1982:									
January	2,104.1	400.8	24.1	93.4	117.0	462.0	104.4	413.5	499.0
February	2,104.3	400.8	23.8	94.1	116.8	447.1	104.5	416.7	500.5
March	2,115.1	398.1	24.0	96.8	116.7	447.2	104.7	422.2	505.4
April	2,149.2	397.4	24.8	102.9	118.8	456.1	106.1	432.8	510.6
May	2,160.4	396.3	24.0	107.0	119.8	460.6	106.9	435.1	510.7
June	2,180.2	397.6	22.5	108.3	120.7	463.8	106.6	444.6	514.3
July	2,162.9	395.6	21.9	109.6	119.8	466.0	106.9	446.7	484.3
August	2,163.9	396.0	21.6	109.1	120.5	467.4	106.8	446.8	483.8
September	2,159.2	398.1	21.3	108.1	120.0	467.7	106.0	445.4	490.6
October	2,156.1	398.2	20.5	106.7	119.8	467.8	106.9	440.0	496.2
November	2,160.4	396.0	19.8	106.1	119.2	472.8	107.3	437.2	503.3
December	2,161.2	392.9	17.8	103.5	119.2	480.9	107.5	436.9	502.4
1983:									
January	2,121.8	388.5	20.3	97.2	117.8	459.7	105.8	437.8	496.1
February	2,116.9	388.8	16.5	96.8	116.6	450.1	105.0	438.8	503.4
March	2,139.6	391.6	16.6	99.6	118.2	455.8	106.5	446.4	504.9
April	2,173.0	396.4	17.0	106.6	119.7	466.5	108.1	454.7	504.0
May	2,200.7	399.3	17.2	111.8	120.7	473.7	109.2	459.6	509.2
June	2,240.5	404.9	17.5	117.6	122.4	479.5	112.0	469.3	517.4
July	2,237.8	407.6	17.7	122.3	123.0	490.8	113.5	475.5	487.3
August	2,226.2	408.3	17.9	124.2	112.7	492.4	113.7	476.0	480.9
September	2,259.9	413.5	18.1	124.4	123.5	494.9	112.5	477.5	495.6
October	2,248.9	414.7	18.0	123.6	123.2	494.0	111.1	464.7	499.7
November	2,255.6	415.6	17.9	123.0	122.7	498.5	110.7	461.8	505.3
December	2,263.1	414.6	17.9	120.6	124.4	506.9	111.5	462.6	504.7
1984:									
January	2,238.0	411.8	17.9	114.1	122.6	491.5	113.3	464.9	501.9
February	2,243.9	413.7	17.8	114.6	123.2	487.0	113.4	469.1	505.1
March	2,268.3	416.2	18.1	118.3	123.8	494.4	114.5	477.2	505.7
April	2,297.4	417.8	18.5	124.7	126.6	501.7	115.8	488.4	504.8
May	2,327.3	418.9	18.8	130.9	127.0	510.0	116.9	496.5	509.4
June	2,362.7	423.5	19.3	138.4	129.2	514.6	119.8	506.0	512.0
July	2,332.5	420.8	19.4	141.6	129.5	519.7	120.9	504.2	476.4
August	2,339.5	423.0	18.9	141.5	130.1	517.5	120.8	505.1	482.6
September	2,362.2	426.1	18.5	140.1	129.8	518.9	119.1	506.9	502.7
October	2,368.2	424.7	17.3	140.3	130.1	525.1	117.2	500.3	513.2
November	2,374.6	422.3	16.2	139.1	130.1	532.8	117.1	498.1	518.9
December	2,385.8	422.4	16.6	137.6	130.9	543.2	117.7	497.3	519.9
1985:									
January	2,355.5	419.3	16.5	132.7	129.8	527.6	117.4	495.7	516.4
February	2,351.8	418.2	17.1	130.1	129.0	519.6	117.7	499.6	520.4
March	2,373.2	417.8	17.2	137.3	128.7	525.1	119.3	504.8	522.9
April	2,396.0	418.5	17.3	143.5	129.5	529.1	119.3	515.7	523.1
May	2,420.3	417.0	17.5	148.9	130.5	538.3	120.2	521.7	526.2
June	2,448.7	419.0	17.8	153.8	132.0	542.7	123.2	529.8	530.6
July	2,411.3	414.0	17.7	156.9	132.4	543.6	124.9	531.7	490.1
August	2,418.4	419.5	17.6	156.6	132.2	544.6	125.5	532.6	489.7

See footnote Table A-1

[redacted]-6:

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1985	JULY 1985	AUG. 1984	NET CHANGE FROM JULY 1985	AUG. 1984
TOTAL NONAGRICULTURAL	1,070.4	1,066.7	1,028.7	3.7	41.7
MANUFACTURING	147.7	146.3	151.8	1.4	- 4.1
DURABLE GOODS	50.1	49.2	51.4	.9	- 1.3
LUMBER AND WOOD PRODUCTS	4.5	4.6	4.3	- .1	.2
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.9	1.8	1.7	.1	.2
WOOD CONTAINERS	0.5	0.4	0.4	.1	.1
FURNITURE AND FIXTURES	8.4	7.4	8.9	1.0	- .5
HOUSEHOLD AND OFFICE FURNITURE	8.1	7.0	8.5	1.1	- .4
STONE, CLAY & GLASS PRODUCTS	1.9	1.9	1.7	.0	.2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.5	0.5	0.4	.0	.1
PRIMARY METAL INDUSTRIES	2.2	2.3	2.2	- .1	.0
FABRICATED METAL PRODUCTS	3.3	3.3	3.3	.0	.0
FABRICATED STRUCTURAL METAL PRODUCTS	1.2	1.2	1.2	.0	.0
MACHINERY EXCEPT ELECTRICAL	2.5	2.6	2.7	- .1	- .2
CONSTRUCTION AND RELATED MACHINERY	0.4	0.4	0.5	.0	- .1
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	17.8	17.8	18.8	.0	- 1.0
COMMUNICATION EQUIPMENT	7.3	6.9	6.7	.4	.6
TRANSPORTATION EQUIPMENT	6.4	6.4	6.1	.0	.3
INSTRUMENTS & RELATED PRODUCTS	1.9	1.9	2.1	.0	- .2
MISC. MANUFACTURING INDUSTRIES	1.3	1.2	1.3	.1	.0
NONDURABLE GOODS	97.6	97.1	100.4	.5	- 2.8
FOOD & KINDRED PRODUCTS	14.5	14.3	15.3	.2	- .8
MEAT PRODUCTS	5.8	5.6	5.9	.2	- .1
DAIRY PRODUCTS	0.5	0.5	0.5	.0	.0
BEVERAGES	0.8	0.8	0.8	.0	.0
TOBACCO MANUFACTURES	5.2	4.8	4.4	.4	.8
TEXTILE MILL PRODUCTS	23.2	23.1	25.3	.1	- 2.1
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	6.5	6.5	7.5	.0	- 1.0
NARROW FABRIC MILLS	0.6	0.6	0.5	.0	.1
KNITTING MILLS	12.3	12.2	13.5	.1	- 1.2
TEXTILE FINISHING EXCEPT WOOL	1.5	1.4	1.3	.1	.2
MISC. TEXTILE GOODS	0.5	0.5	0.5	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	27.6	27.9	28.6	- .3	- 1.0
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.6	9.6	9.3	.0	.3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	15.7	15.9	16.8	- .2	- .8
PAPER & ALLIED PRODUCTS	2.8	2.8	2.9	.0	- .1
PULP, PAPER & PAPERBOARD	0.9	0.9	0.9	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.9	1.9	1.9	.0	.0
PAPERBOARD CONTAINERS AND BOXES	0.8	0.7	0.8	.1	.0
PRINTING AND PUBLISHING	10.0	10.1	9.1	- .1	.9
NEWSPAPER AND PERIODICALS	4.2	4.3	4.0	- .1	.2
COMMERCIAL PRINTING	2.9	2.9	2.5	.0	.4
CHEMICALS & ALLIED PRODUCTS	8.4	8.3	9.1	.1	- .7
PLASTICS MATERIALS AND SYNTHETICS	4.7	4.7	5.0	.0	- .3
MISC. CHEMICAL PRODUCTS	1.1	1.1	1.1	.0	.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	3.6	3.5	3.3	.1	.2
MISC. PLASTICS PRODUCTS	2.6	2.7	2.5	- .1	.1
LEATHER & LEATHER PRODUCTS	2.3	2.3	2.5	.0	- .2

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

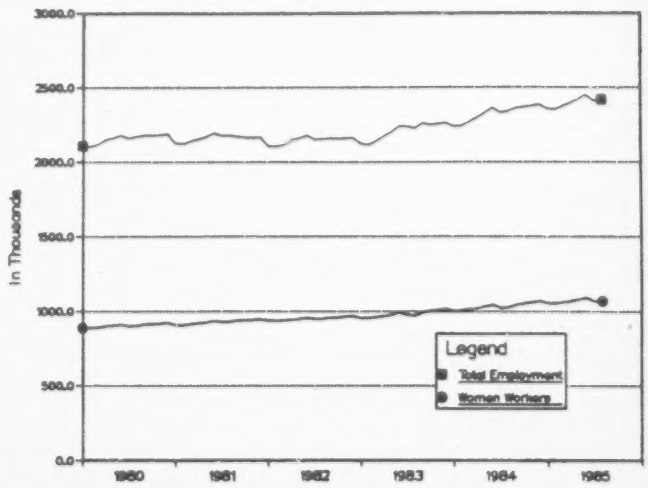
INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1985	JULY 1985	AUG. 1984	NET CHANGE FROM JULY 1985	NET CHANGE FROM AUG. 1984
NONMANUFACTURING	922.7	920.4	876.8	2.3	45.9
MINING	0.8	0.8	1.0	.0	- .2
BITUMINOUS COAL AND LIGNITE MINING	0.6	0.6	0.8	.0	- .2
CONSTRUCTION	11.8	11.7	10.5	.1	1.3
TRANSPORTATION & PUBLIC UTILITIES	38.8	38.8	37.8	.0	1.0
RAILROAD TRANSPORTATION	1.7	1.7	1.8	.0	- .1
TRUCKING & WAREHOUSING	3.5	3.5	3.5	.0	.0
TRANSPORTATION BY AIR	6.6	6.5	5.7	.1	.9
COMMUNICATION	18.0	18.1	17.8	- .1	.2
ELECTRIC, GAS & SANITARY SERVICES	4.6	4.7	4.6	- .1	.0
WHOLESALE & RETAIL TRADE	249.3	248.3	233.5	1.0	15.8
WHOLESALE TRADE	30.9	30.6	28.4	.3	2.5
WHOLESALE TRADE - DURABLE GOODS	19.7	19.5	18.2	.2	1.5
WHOLESALE TRADE - NONDURABLE GOODS	11.3	11.1	10.2	.2	1.1
RETAIL TRADE	218.3	217.7	205.1	.6	13.2
GENERAL MERCHANDISE STORES	39.9	39.9	37.5	.1	2.4
DEPARTMENT STORES	31.4	31.6	29.9	- .2	1.5
VARIETY STORES	7.3	7.1	6.5	.2	.8
FOOD STORES	30.0	30.3	29.6	- .3	.4
AUTOMOTIVE DEALERS AND SERVICE STATIONS	10.2	10.2	10.2	.0	.0
APPAREL & ACCESSORY STORES	15.5	15.3	15.3	.2	.2
FURNITURE AND HOME FURNISHING STORES	9.0	9.1	8.5	- .1	.5
EATING & DRINKING PLACES	78.6	77.9	71.3	.7	7.3
MISCELLANEOUS RETAIL	31.7	31.7	29.5	.0	2.2
FINANCE, INSURANCE AND REAL ESTATE	75.2	74.9	71.3	.3	3.9
BANKING	26.4	26.2	25.3	.2	1.1
CREDIT AGENCIES OTHER THAN BANKS	12.8	12.6	11.9	.2	.9
SECURITY, COMMODITY BROKERS & SERVICES	1.4	1.5	1.5	- .1	- .1
INSURANCE CARRIERS	13.7	13.6	12.8	.1	.9
REAL ESTATE	14.1	14.3	13.0	- .2	1.1
SERVICES	301.9	301.2	282.5	.7	19.4
HOTELS AND OTHER LODGING PLACES	23.2	23.1	19.6	.1	3.6
PERSONAL SERVICES	19.2	19.1	17.0	.1	2.2
BUSINESS SERVICES	56.8	56.6	52.1	.2	4.7
AUTO REPAIR SERVICES & GARAGES	3.5	3.5	3.2	.0	.3
MISC. REPAIR SERVICES	1.9	1.9	1.8	.0	.1
MOTION PICTURES	1.8	1.8	2.0	.0	- .2
AMUSEMENT AND RECREATION SERVICES	9.7	9.7	8.3	.0	1.4
HEALTH SERVICES	104.2	104.0	101.1	.2	3.1
HOSPITALS	53.8	54.0	53.4	- .2	.4
EDUCATIONAL SERVICES	12.4	12.4	12.3	.0	.1
GOVERNMENT	244.8	244.5	240.3	.3	4.5
FEDERAL GOVERNMENT	66.8	67.2	64.0	- .4	2.8
STATE & LOCAL GOVERNMENT	178.1	177.3	176.3	.8	1.8
STATE GOVERNMENT	54.2	54.1	55.0	.1	- .8
LOCAL GOVERNMENT	123.8	123.2	121.3	.6	2.5

See footnote Table A-1.

Female employment in Virginia has registered significant growth between 1980 and current. In 1980, the annual average female employment level was 903,900; by 1984, the annual average was 1,034,000--a plus 130,100 or an increase of 14.4 percent. During 1985, employment has grown another 0.2 percent to 1,070,400 in August. At the same time, total nonagricultural employment has increased 167,800 or 7.8 percent from the 1980 annual average of 2,157,200. The annual average for 1984 was 2,325,000. Total employment during 1985 has grown 32,600 to 2,418,400 or 1.4 percent.

In 1980, almost 42 percent of total nonfarm employment was female. By 1985, this percent had increased to about 45 percent.

VIRGINIA NONAGRICULTURAL EMPLOYMENT
January 1980 to Date



ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	AUG. 1985	JULY 1985	AUG. 1984	JULY 1985	AUG. 1984
MANUFACTURING	318.9	313.8	318.9	5.1	.0
DURABLE GOODS	146.7	143.3	147.6	3.4	- .9
LUMBER AND WOOD PRODUCTS	20.1	20.0	19.8	.1	.3
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.2	4.9	5.1	.3	.1
WOOD CONTAINERS	1.7	1.7	1.6	.0	.1
FURNITURE AND FIXTURES	19.2	16.8	20.0	2.4	- .8
HOUSEHOLD AND OFFICE FURNITURE	18.5	16.1	19.2	2.4	- .7
STONE, CLAY & GLASS PRODUCTS	11.8	11.9	11.1	- .1	.7
CONCRETE, GYPSUM AND PLASTER PRODUCTS	5.5	5.5	5.1	.0	.4
PRIMARY METAL INDUSTRIES	6.3	5.8	6.0	.5	.3
FABRICATED METAL PRODUCTS	14.1	14.2	14.4	- .1	- .3
FABRICATED STRUCTURAL METAL PRODUCTS	8.5	8.5	8.3	.0	.2
MACHINERY EXCEPT ELECTRICAL	10.1	10.3	11.1	- .2	- 1.0
CONSTRUCTION AND RELATED MACHINERY	2.6	2.6	2.8	.0	- .2
SPECIAL INDUSTRY MACHINERY	0.7	0.7	0.7	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	22.5	22.6	24.1	- .1	- 1.6
COMMUNICATION EQUIPMENT	8.9	8.6	8.4	.3	.5
TRANSPORTATION EQUIPMENT	37.3	36.4	36.2	.9	1.1
INSTRUMENTS & RELATED PRODUCTS	2.4	2.5	2.4	- .1	.0
MISC. MANUFACTURING INDUSTRIES	2.7	2.6	2.6	.1	.1
NONDURABLE GOODS	172.2	170.5	171.3	1.7	.9
FOOD & KINDRED PRODUCTS	28.2	27.7	26.6	.5	1.6
MEAT PRODUCTS	10.6	10.3	10.1	.3	.5
DAIRY PRODUCTS	1.3	1.3	1.3	.0	.0
BEVERAGES	2.7	2.7	2.5	.0	.2
TOBACCO MANUFACTURES	12.7	11.9	11.3	.8	1.4
TEXTILE MILL PRODUCTS	37.5	37.1	39.7	.4	- 2.2
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	12.5	12.4	14.6	.1	- 2.1
NARROW FABRIC MILLS	1.0	0.9	0.9	.1	.1
KNITTING MILLS	16.1	15.9	16.6	.2	- .5
TEXTILE FINISHING EXCEPT WOOL	3.2	3.1	2.9	.1	.3
MISC. TEXTILE GOODS	1.1	1.1	1.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	28.6	28.8	29.1	- .2	- .5
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.7	9.7	9.4	.0	.3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	15.7	15.9	16.3	- .2	- .6
PAPER & ALLIED PRODUCTS	11.8	11.7	11.7	.1	.1
PULP, PAPER & PAPERBOARD	5.4	5.4	5.3	.0	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.0	6.0	6.1	.0	- .1
PAPERBOARD CONTAINERS AND BOXES	3.2	3.2	3.3	.0	- .1
PRINTING AND PUBLISHING	17.0	16.9	16.0	.1	1.0
NEWSPAPER AND PERIODICALS	3.8	3.8	3.7	.0	.1
COMMERCIAL PRINTING	9.2	9.1	8.4	.1	.8
CHEMICALS & ALLIED PRODUCTS	21.4	21.4	22.0	.0	- .6
PLASTICS MATERIALS AND SYNTHETICS	13.3	13.4	14.3	- .1	- 1.0
MISC. CHEMICAL PRODUCTS	3.3	3.3	3.2	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.2	12.2	11.8	.0	.4
MISC. PLASTICS PRODUCTS	7.1	7.1	6.8	.0	.3
LEATHER & LEATHER PRODUCTS	2.8	2.7	3.0	.1	- .2

See footnote Table A-1.

[redacted]

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

[redacted], VIRGINIA AREA

INDUSTRY GROUP	AUG. 1985	JULY 1985	AUG. 1984	JULY 1985	AUG. 1984
TOTAL NONAGRICULTURAL	28.6	29.7	28.4	- .1	.2
MANUFACTURING	10.0	9.9	10.0	.1	.0
DURABLE GOODS	5.0	5.0	5.2	.0	- .2
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.2	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.2	0.2	0.3	.0	- .1
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.1	2.2	1.9	- .1	.2
FABRICATED METAL PRODUCTS	1.7	1.7	1.5	.0	.2
MACHINERY & TRANSPORTATION EQUIPMENT	2.3	2.3	2.6	.0	- .3
OTHER DURABLE GOODS	0.1	0.1	0.1	.0	.0
NONDURABLE GOODS	5.0	4.9	4.9	.1	.1
FOOD & KINDRED PRODUCTS	1.6	1.6	1.5	.0	.1
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	2.2	2.1	2.2	.1	.0
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.5	0.5	0.5	.0	.0
OTHER NONDURABLE GOODS	0.6	0.6	0.6	.0	.1
NONMANUFACTURING	18.7	18.8	18.3	- .1	.4
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.1	1.1	1.2	.0	- .1
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.1	.0	.1
WHOLESALE & RETAIL TRADE	6.8	6.9	6.7	- .1	.1
WHOLESALE TRADE	1.5	1.5	1.4	.0	.1
RETAIL TRADE	5.4	5.5	5.2	- .1	.2
FINANCE, INSURANCE AND REAL ESTATE	1.1	1.1	1.1	.0	.0
SERVICES	4.1	4.1	3.7	.0	.4
GOVERNMENT	4.3	4.4	4.6	- .1	- .3
FEDERAL GOVERNMENT	0.6	0.6	0.6	.0	.0
STATE & LOCAL GOVERNMENT	3.8	3.8	4.0	.0	- .2

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.
NOTE: The category "Other Durable Goods" includes the instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-6
CHARLOTTESVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	AUG. 1985	JULY 1985	AUG. 1984	JULY 1985	AUG. 1984
TOTAL NONAGRICULTURAL	58.6	58.2	58.5	.4	.1
MANUFACTURING	9.4	8.9	10.2	.5	- .8
DURABLE GOODS	6.1	6.1	6.6	.0	- .5
LUMBER AND WOOD PRODUCTS	1.0	1.0	1.0	.0	.0
FURNITURE AND FIXTURES	0.6	0.6	0.6	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	4.6	4.6	5.2	.0	- .6
OTHER DURABLE GOODS	0.8	0.8	0.7	.0	.1
NONDURABLE GOODS	3.3	2.8	3.6	.5	- .3
TEXTILE MILL PRODUCTS	1.9	1.9	2.0	.0	- .1
PRINTING AND PUBLISHING	1.7	1.8	1.7	- .1	.0
OTHER NONDURABLE GOODS	1.7	1.2	1.9	.5	- .2
NONMANUFACTURING	49.2	49.3	48.3	.1	1.0
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	3.6	3.5	3.3	.1	.3
TRANSPORTATION & PUBLIC UTILITIES	1.9	2.1	2.0	- .2	- .1
WHOLESALE & RETAIL TRADE	11.9	11.2	10.8	.2	.6
WHOLESALE TRADE	2.0	1.9	1.6	.1	.4
RETAIL TRADE	9.4	9.3	9.2	.1	.2
FINANCE, INSURANCE AND REAL ESTATE	3.6	3.9	3.1	.6	.5
SERVICES	10.9	10.9	10.2	.0	.7
BUSINESS SERVICES	2.2	2.2	1.8	.0	.4
HEALTH SERVICES	1.9	1.9	1.9	.0	- .1
GOVERNMENT	17.7	17.6	18.0	- .1	- .9
FEDERAL GOVERNMENT	1.2	1.2	1.2	.1	.1
STATE & LOCAL GOVERNMENT	16.4	16.5	17.3	- .1	- .9

The Charlottesville Standard Metropolitan Statistical Area covers the city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene.
NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the food and kindred products, tobacco, apparel and other textile products, paper and allied products, chemical and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A–7

DANVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AUG. 1985	JULY 1985	AUG. 1984	JULY 1985	AUG. 1984
TOTAL NONAGRICULTURAL	39.3	39.3	39.0	.0	.3
MANUFACTURING	17.2	17.3	18.0	- .1	- .8
DURABLE GOODS	3.0	3.1	3.0	- .1	.0
LUMBER AND WOOD PRODUCTS	1.1	1.2	1.0	- .1	.1
FABRICATED METAL PRODUCTS	0.4	0.4	0.5	.0	- .1
MACHINERY EXCEPT ELECTRICAL	0.1	0.1	0.2	.0	- .1
OTHER DURABLE GOODS	1.4	1.4	1.3	.0	.1
NONDURABLE GOODS	14.2	14.2	15.1	.0	- .9
TOBACCO MANUFACTURES	0.8	0.6	0.8	.2	.0
TEXTILE MILL PRODUCTS & APPAREL & OTHER TEXTILE PRODUCTS & LEATHER & LEATHER PRODUCTS	10.3	10.5	11.2	- .2	- .9
APPAREL & OTHER TEXTILE PRODUCTS	1.0	1.0	1.0	.0	.0
PRINTING AND PUBLISHING	0.5	0.5	0.5	.0	.0
OTHER NONDURABLE GOODS	2.6	2.6	2.6	.0	.0
NONMANUFACTURING	22.1	22.0	21.0	.1	1.1
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.6	1.7	1.6	- .1	.0
TRANSPORTATION & PUBLIC UTILITIES	1.0	1.0	1.0	.0	.0
WHOLESALE & RETAIL TRADE	8.2	8.2	7.7	.0	.5
WHOLESALE TRADE	1.4	1.4	1.3	.0	.1
RETAIL TRADE	6.8	6.7	6.4	.1	.4
FINANCE, INSURANCE AND REAL ESTATE	1.1	1.1	1.1	.0	.0
SERVICES	5.7	5.7	5.3	.0	.4
GOVERNMENT	4.3	4.3	4.3	.0	.0
FEDERAL GOVERNMENT	0.3	0.3	0.3	.0	.0
STATE & LOCAL GOVERNMENT	4.0	3.9	4.0	.1	.0

The Danville Standard Metropolitan Statistical Area covers the city of Danville and the county of Pittsylvania.

NOTE. The category "Other Durable Goods" includes the furniture and fixtures; stone, clay, and glass products; primary metal; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the food and kindred products, paper and allied products, chemicals and allied products, petroleum and coal products, and rubber and plastics products.

Table A–8

LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AUG. 1985	JULY 1985	AUG. 1984	JULY 1985	AUG. 1984
TOTAL NONAGRICULTURAL	68.7	68.9	68.8	- .2	- .1
MANUFACTURING	25.0	25.2	26.4	- .2	- 1.4
DURABLE GOODS	15.9	15.9	17.0	.0	- 1.1
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.0	3.0	3.1	.0	- .1
OTHER DURABLE GOODS	12.9	12.9	13.8	.0	- .9
NONDURABLE GOODS	9.1	9.3	9.4	- .2	- .3
FOOD & KINDRED PRODUCTS	1.4	1.4	1.4	.0	.0
TEXTILE MILL PRODUCTS	1.9	1.9	1.9	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.3	1.6	1.6	- .3	- .3
PAPER & ALLIED PRODUCTS	1.0	1.0	1.0	.0	.0
OTHER NONDURABLE GOODS	3.5	3.4	3.6	.1	- .1
NONMANUFACTURING	43.8	43.7	42.4	.1	1.4
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	2.9	2.9	2.7	.0	.2
TRANSPORTATION & PUBLIC UTILITIES	3.2	3.2	3.1	.0	.1
WHOLESALE & RETAIL TRADE	13.7	13.6	12.6	.1	1.1
WHOLESALE TRADE	2.3	2.2	2.2	.1	.1
RETAIL TRADE	11.4	11.4	10.3	.0	1.1
FINANCE, INSURANCE AND REAL ESTATE	3.1	3.1	3.2	.0	- .1
SERVICES	12.5	12.5	12.6	.0	- .1
GOVERNMENT	8.2	8.3	8.3	- .1	- .1
FEDERAL GOVERNMENT	0.5	0.5	0.5	.0	.0
STATE & LOCAL GOVERNMENT	7.7	7.8	7.8	- .1	- .1

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1

Table A–9.

NORFOLK-VIRGINIA BEACH-NEWPORT NEWS METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1985	JULY 1985	AUG. 1984	NET CHANGE FROM JULY 1985	NET CHANGE FROM AUG. 1984
TOTAL NONAGRICULTURAL	505.1	506.6	489.0	- 1.5	16.1
MANUFACTURING	68.6	67.9	68.5	.7	.1
DURABLE GOODS	50.1	49.3	49.6	.8	.5
LUMBER AND WOOD PRODUCTS	1.6	1.6	1.7	.0	- .1
STONE, CLAY & GLASS PRODUCTS	2.4	2.4	2.6	.0	- .2
FABRICATED METAL PRODUCTS	1.5	1.5	1.5	.0	.0
MACHINERY EXCEPT ELECTRICAL	2.4	2.4	2.4	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	2.1	2.5	3.0	- .4	- .9
TRANSPORTATION EQUIPMENT	37.5	36.4	35.8	1.1	1.7
OTHER DURABLE GOODS	2.7	2.8	2.9	.1	.2
NONDURABLE GOODS	18.5	18.6	18.9	- .1	- .4
FOOD & KINDRED PRODUCTS	7.9	7.9	8.2	.0	- .3
APPAREL & OTHER TEXTILE PRODUCTS	1.3	1.3	1.2	.0	.1
PRINTING AND PUBLISHING	4.2	4.1	4.0	.1	.2
CHEMICALS & ALLIED PRODUCTS	1.9	1.9	1.9	.0	.0
OTHER NONDURABLE GOODS	3.2	3.3	3.6	- .1	- .4
NONMANUFACTURING	436.5	438.7	420.5	- 2.2	16.0
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	33.1	33.3	31.7	- .2	1.4
TRANSPORTATION & PUBLIC UTILITIES	25.8	26.0	24.6	- .2	1.2
RAILROAD TRANSPORTATION	2.0	2.0	2.2	.0	- .2
WHOLESALE & RETAIL TRADE	123.8	124.5	119.0	- .7	4.8
WHOLESALE TRADE	21.5	21.6	20.7	- .1	.8
RETAIL TRADE	102.4	102.9	98.3	- .5	4.1
FINANCE, INSURANCE AND REAL ESTATE	22.5	22.2	21.8	.3	.7
BANKING	6.1	6.1	6.0	.0	.1
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.7	3.7	3.8	.0	- .1
SERVICES	111.3	112.3	107.9	- 1.0	3.4
PERSONAL SERVICES	6.8	6.7	6.4	.1	.4
GOVERNMENT	119.9	120.3	115.4	- .4	4.5
FEDERAL GOVERNMENT	56.4	56.5	55.6	- .1	.8
STATE & LOCAL GOVERNMENT	63.5	63.9	59.8	- .3	3.7

The Norfolk-Virginia Beach-Newport News Metropolitan Statistical Area covers the cities of Chesapeake, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach, and Williamsburg and the counties of Gloucester, James City, and York.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, instruments and related products, and miscellaneous manufacturing industries. The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A–1.

Table A–10.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1985	JULY 1985	AUG. 1984	NET CHANGE FROM JULY 1985	NET CHANGE FROM AUG. 1984
TOTAL NONAGRICULTURAL	623.6	619.0	578.7	1.6	44.9
MANUFACTURING	32.1	32.2	29.4	- .1	2.7
DURABLE GOODS	19.5	19.5	17.9	.0	1.6
STONE, CLAY & GLASS PRODUCTS	1.7	1.6	1.3	.1	.4
FABRICATED METAL PRODUCTS	1.1	1.1	1.1	.0	.0
MACHINERY EXCEPT ELECTRICAL	1.8	1.9	1.8	- .1	.0
ELECTRIC & ELECTRONIC EQUIPMENT	12.3	12.2	11.2	.1	1.1
OTHER DURABLE GOODS	2.7	2.8	2.5	- .1	.2
NONDURABLE GOODS	12.6	12.7	11.5	- .1	1.1
FOOD & KINDRED PRODUCTS	1.4	1.4	1.3	.0	.1
PRINTING AND PUBLISHING	9.3	9.4	8.2	- .1	1.1
OTHER NONDURABLE GOODS	1.9	1.9	2.0	.0	- .1
NONMANUFACTURING	588.5	586.9	546.4	1.6	42.1
MINING	0.4	0.4	0.6	.0	- .2
CONSTRUCTION	44.0	44.0	38.5	.0	5.5
TRANSPORTATION & PUBLIC UTILITIES	43.6	43.3	39.7	.3	3.9
TRANSPORTATION BY AIR	11.7	11.6	11.0	.1	.7
ELECTRIC, GAS & SANITARY SERVICES	4.1	4.1	4.1	.0	.0
WHOLESALE & RETAIL TRADE	139.2	139.2	130.2	.0	9.0
WHOLESALE TRADE	28.3	28.0	27.4	.3	.9
RETAIL TRADE	111.0	111.1	102.9	- .1	8.1
GENERAL MERCHANDISE STORES	12.2	12.6	12.2	- .4	.0
FOOD STORES	13.2	13.3	13.5	- .1	- .3
AUTOMOTIVE DEALERS AND SERVICE STATIONS	13.9	13.9	13.5	.0	.4
APPAREL & ACCESSORY STORES	6.6	6.6	6.4	.0	.2
FINANCE, INSURANCE AND REAL ESTATE	38.8	38.7	36.0	.1	2.8
BANKING	6.7	6.7	6.5	.0	.2
SERVICES	182.2	181.1	168.7	1.1	13.5
BUSINESS SERVICES	72.4	72.0	67.7	.4	4.7
GOVERNMENT	140.2	140.2	132.7	.0	7.5
FEDERAL GOVERNMENT	78.3	78.7	74.8	- .4	3.5
STATE & LOCAL GOVERNMENT	61.9	61.5	57.8	.4	4.1

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William, and Stafford.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries. The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A–11

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	AUG. 1985	JULY 1985	AUG. 1984	JULY 1985	AUG. 1984
TOTAL NONAGRICULTURAL	390.3	391.3	381.2	- 1.0	9.1
MANUFACTURING	63.3	63.3	64.4	.0	- 1.1
DURABLE GOODS	17.4	17.8	18.0	- .4	- .6
LUMBER AND WOOD PRODUCTS	1.9	1.9	1.8	.0	.1
FURNITURE AND FIXTURES	8.7	8.9	8.9	- .2	- .2
STONE, CLAY & GLASS PRODUCTS	1.4	1.4	1.6	.0	- .2
FABRICATED METAL PRODUCTS	1.9	1.9	1.9	.0	.0
FABRICATED STRUCTURAL METAL PRODUCTS	1.2	1.2	1.3	.0	- .1
MACHINERY EXCEPT ELECTRICAL	2.2	2.3	2.4	- .1	- .2
OTHER DURABLE GOODS	9.4	9.5	9.5	- .1	- .1
NONDURABLE GOODS	45.9	45.5	46.4	.4	- .5
FOOD & KINDRED PRODUCTS	4.4	4.2	4.3	.2	.1
TOBACCO MANUFACTURES	15.7	15.4	15.2	.3	.5
APPAREL & OTHER TEXTILE PRODUCTS	2.0	2.1	2.3	- .1	- .3
PAPER & ALLIED PRODUCTS	4.8	4.8	4.8	.0	.0
PRINTING AND PUBLISHING	6.7	6.6	6.2	.1	.5
COMMERCIAL PRINTING	3.9	3.8	3.4	.1	.5
CHEMICALS & ALLIED PRODUCTS	9.7	9.7	10.8	.0	- 1.1
OTHER NONDURABLE GOODS	2.7	2.6	2.8	.1	- .1
NONMANUFACTURING	326.9	328.0	316.8	- 1.1	10.1
MINING	0.4	0.4	0.4	.0	.0
CONSTRUCTION	25.4	25.6	21.5	- .2	3.9
TRANSPORTATION & PUBLIC UTILITIES	21.1	21.2	21.4	- .1	- .3
WHOLESALE & RETAIL TRADE	92.3	92.7	90.3	- .4	2.0
WHOLESALE TRADE	25.4	25.4	25.1	.0	.3
RETAIL TRADE	66.9	67.4	65.2	- .5	1.7
GENERAL MERCHANDISE STORES	12.4	12.4	12.1	.0	.3
FOOD STORES	11.0	11.2	10.1	- .2	.9
AUTOMOTIVE DEALERS AND SERVICE STATIONS	7.3	7.4	7.8	- .1	- .5
FINANCE, INSURANCE AND REAL ESTATE	31.0	30.9	29.7	.1	1.3
INS CARRIERS, AGENTS, BROKERS, & SERVICES	11.3	11.3	11.2	.0	.1
SERVICES	74.2	74.7	73.1	- .5	1.1
HEALTH SERVICES	18.6	19.1	19.2	- .5	- .6
GOVERNMENT	82.6	82.4	80.4	.2	2.2
FEDERAL GOVERNMENT	16.0	16.2	15.3	- .2	.7
STATE & LOCAL GOVERNMENT	66.6	66.2	65.1	.4	1.5

The Richmond-Petersburg Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A–12
ROANOKE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	AUG. 1985	JULY 1985	AUG. 1984	JULY 1985	AUG. 1984
TOTAL NONAGRICULTURAL	112.4	112.4	107.7	.0	4.7
MANUFACTURING	20.6	20.7	21.1	- .1	- .5
DURABLE GOODS	11.5	11.5	11.7	.0	- .2
FURNITURE AND FIXTURES	1.6	1.5	1.5	.1	.1
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.5	2.4	2.5	.1	.0
FABRICATED METAL PRODUCTS	1.7	1.7	1.7	.0	.0
FABRICATED STRUCTURAL METAL PRODUCTS	1.2	1.2	1.2	.0	.0
MACHINERY EXCEPT ELECTRICAL	1.4	1.4	1.7	.0	- .3
OTHER DURABLE GOODS	6.0	6.1	6.0	- .1	.0
NONDURABLE GOODS	9.1	9.1	9.4	.0	- .3
FOOD & KINDRED PRODUCTS	1.9	2.0	1.9	- .1	.0
TEXTILE MILL PRODUCTS	1.4	1.4	1.8	.0	- .4
APPAREL & OTHER TEXTILE PRODUCTS	1.8	1.8	1.8	.0	.0
PRINTING AND PUBLISHING	1.2	1.2	1.2	.0	.0
OTHER NONDURABLE GOODS	2.8	2.8	2.8	.0	.0
NONMANUFACTURING	91.8	91.8	86.6	.0	5.2
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	6.8	6.8	6.0	.0	.8
TRANSPORTATION & PUBLIC UTILITIES	8.4	8.3	8.4	.1	.0
WHOLESALE & RETAIL TRADE	28.6	28.9	27.3	- .3	1.3
WHOLESALE TRADE	8.0	7.9	7.7	.1	.3
RETAIL TRADE	20.6	21.0	19.6	- .4	1.0
FINANCE, INSURANCE AND REAL ESTATE	6.6	6.6	6.6	.0	.0
SERVICES	26.4	26.5	24.6	- .1	1.8
GOVERNMENT	14.9	14.6	13.6	.3	1.3
FEDERAL GOVERNMENT	3.4	3.4	3.3	.0	.1
STATE & LOCAL GOVERNMENT	11.5	11.2	10.3	.3	1.2

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1985	JULY 1985	AUG. 1984	AUG. 1985	JULY 1985	AUG. 1984	AUG. 1985	JULY 1985	AUG. 1984
MANUFACTURING	$345.26	$338.18	$329.66	40.1	39.6	40.4	$8.61	$8.54	$8.16
DURABLE GOODS	343.36	341.70	331.28	40.3	40.2	41.0	8.52	8.50	8.08
LUMBER AND WOOD PRODUCTS	236.36	247.50	237.60	38.0	39.6	39.6	6.22	6.25	6.00
FURNITURE AND FIXTURES	218.12	209.38	209.87	39.3	38.0	39.9	5.55	5.51	5.26
HOUSEHOLD AND OFFICE FURNITURE	216.78	207.69	208.95	39.2	37.9	39.8	5.53	5.48	5.25
STONE, CLAY & GLASS PRODUCTS	308.86	297.75	307.50	40.8	39.7	41.0	7.57	7.50	7.50
PRIMARY METAL INDUSTRIES	393.01	377.48	393.82	41.5	40.2	42.9	9.47	9.39	9.18
FABRICATED METAL PRODUCTS	382.97	387.39	367.14	42.6	42.9	42.2	8.99	9.03	8.70
FABRICATED STRUCTURAL METAL PRODUCTS	346.58	358.28	334.27	43.0	43.8	42.8	8.06	8.18	7.81
MACHINERY EXCEPT ELECTRICAL	341.48	342.45	327.64	39.8	40.1	40.3	8.58	8.54	8.13
CONSTRUCTION AND RELATED MACHINERY	317.59	331.68	327.89	39.6	41.1	41.4	8.02	8.07	7.92
SPECIAL INDUSTRY MACHINERY	370.23	370.77	371.22	41.0	41.8	39.2	9.03	8.87	9.47
ELECTRIC & ELECTRONIC EQUIPMENT	347.77	347.40	358.07	38.9	38.6	41.3	8.94	9.00	8.67
COMMUNICATION EQUIPMENT	344.82	344.83	371.49	38.7	38.4	40.6	8.91	8.98	9.15
INSTRUMENTS & RELATED PRODUCTS	280.60	255.90	219.70	40.2	35.2	33.8	6.98	7.27	6.50
MISC. MANUFACTURING INDUSTRIES	280.98	267.03	254.49	40.9	38.7	38.5	6.87	6.90	6.61
NONDURABLE GOODS	346.73	334.62	327.55	39.9	39.0	39.8	8.69	8.58	8.23
FOOD & KINDRED PRODUCTS	310.66	312.78	283.05	38.4	39.0	37.0	8.09	8.02	7.65
TEXTILE MILL PRODUCTS	266.04	263.15	254.02	38.5	37.7	39.2	6.91	6.98	6.48
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	281.18	274.06	279.60	40.4	38.6	41.3	6.96	7.10	6.77
KNITTING MILLS	246.68	256.31	229.51	34.5	35.5	36.2	7.15	7.22	6.34
MISC. TEXTILE GOODS	288.90	258.91	267.15	42.8	38.3	41.1	6.75	6.76	6.50
APPAREL & OTHER TEXTILE PRODUCTS	205.36	199.13	186.48	38.1	37.5	37.0	5.39	5.31	5.04
MENS & BOYS SUITS, COATS AND FURNISHINGS	222.96	214.23	206.60	40.1	38.6	37.7	5.56	5.55	5.48
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	190.60	188.38	173.01	37.3	37.6	36.5	5.11	5.01	4.74
PAPER & ALLIED PRODUCTS	450.27	444.14	426.81	42.2	41.9	42.3	10.67	10.60	10.09
PULP, PAPER & PAPERBOARD	542.10	532.09	529.99	41.7	41.7	43.3	13.00	12.76	12.24
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	371.92	367.98	339.47	42.7	42.2	41.5	8.71	8.72	8.18
PRINTING AND PUBLISHING	383.94	373.07	386.97	39.5	38.5	40.1	9.72	9.69	9.65
NEWSPAPER AND PERIODICALS	320.72	318.07	302.96	35.4	34.8	35.6	9.06	9.14	8.51
CHEMICALS & ALLIED PRODUCTS	441.17	429.76	423.50	40.4	39.5	40.8	10.92	10.88	10.38
PLASTICS MATERIALS AND SYNTHETICS	467.88	461.31	453.81	40.3	39.7	40.7	11.61	11.62	11.15
LEATHER & LEATHER PRODUCTS	182.05	188.03	159.28	40.1	41.6	36.2	4.54	4.52	4.40

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1985	JULY 1985	AUG. 1984	AUG. 1985	JULY 1985	AUG. 1984	AUG. 1985	JULY 1985	AUG. 1984
MANUFACTURING	$301.51	$297.25	$262.39	40.8	41.0	38.7	$7.39	$7.25	$6.78
DURABLE GOODS	346.53	333.34	303.81	41.6	40.8	38.9	8.33	8.17	7.81
FABRICATED METAL PRODUCTS	449.20	435.60	417.13	44.3	44.0	41.3	10.14	9.90	10.10
MACHINERY & TRANSPORTATION EQUIPMENT	291.21	278.13	254.54	39.3	38.1	35.6	7.41	7.30	7.15
NONDURABLE GOODS	248.98	253.17	212.91	39.9	41.3	38.5	6.24	6.13	5.53
FOOD & KINDRED PRODUCTS	243.81	244.48	217.22	37.8	35.9	34.7	6.45	6.81	6.26
APPAREL & OTHER TEXTILE PRODUCTS	248.47	261.58	203.49	40.6	45.1	39.9	6.12	5.80	5.10

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 7,100 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

CHARLOTTESVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1985	JULY 1985	AUG. 1984	AUG. 1985	JULY 1985	AUG. 1984	AUG. 1985	JULY 1985	AUG. 1984
MANUFACTURING	$284.62	$273.61	$270.66	40.2	38.7	38.5	$7.08	$7.07	$7.03
DURABLE GOODS	285.98	282.85	278.51	39.5	38.8	38.1	7.24	7.29	7.31
LUMBER AND WOOD PRODUCTS	1/234.02	211.53	194.53	41.2	38.6	37.7	1/5.68	5.48	5.16
ELECTRIC & ELECTRONIC EQUIPMENT	291.80	294.13	290.70	38.7	38.6	38.2	7.54	7.62	7.61
NONDURABLE GOODS	283.04	256.30	258.57	41.2	38.6	39.0	6.87	6.64	6.63
PRINTING AND PUBLISHING	289.89	284.99	273.64	38.6	38.1	37.9	7.51	7.48	7.22

Data for the Charlottesville Standard Metropolitan Statistical Area (city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene) cover approximately 6,300 production workers.

See footnote Table C-1.

1/ 1985 data not comparable to prior years.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

DANVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1985	JULY 1985	AUG. 1984	AUG. 1985	JULY 1985	AUG. 1984	AUG. 1985	JULY 1985	AUG. 1984
MANUFACTURING	$324.01	$306.94	$312.17	40.3	39.2	40.7	$8.04	$7.83	$7.67
DURABLE GOODS	1/ 290.66	277.88	295.99	1/ 38.6	37.5	39.1	7.53	7.41	7.57
LUMBER AND WOOD PRODUCTS	1/ 200.17	194.11	190.46	1/ 38.2	37.4	37.2	5.24	5.19	5.12
FABRICATED METAL PRODUCTS	236.12	227.48	224.95	35.4	35.6	36.4	6.67	6.39	6.18
MACHINERY EXCEPT ELECTRICAL	193.80	208.13	232.25	35.3	37.5	39.1	5.49	5.55	5.94
NONDURABLE GOODS	330.89	312.45	315.29	40.7	39.5	41.0	8.13	7.91	7.69
APPAREL & OTHER TEXTILE PRODUCTS	251.46	248.71	239.91	39.6	37.4	37.9	6.35	6.65	6.3

Data for the Danville Standard Metropolitan Statistical Area (city of Danville and the county of Pittsylvania) cover approximately 14,300 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1985	JULY 1985	AUG. 1984	AUG. 1985	JULY 1985	AUG. 1984	AUG. 1985	JULY 1985	AUG. 1984
MANUFACTURING	$320.30	$324.37	$326.56	39.3	39.8	41.6	$8.15	$8.15	$7.85
DURABLE GOODS	336.26	343.76	344.40	39.1	40.3	42.0	8.60	8.53	8.20
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	188.37	191.35	206.66	34.5	35.9	38.7	5.46	5.33	5.34
NONDURABLE GOODS	296.96	295.23	298.98	39.7	39.0	40.9	7.48	7.57	7.31
FOOD & KINDRED PRODUCTS	350.83	351.95	332.90	40.7	40.5	40.4	8.62	8.69	8.24
TEXTILE MILL PRODUCTS	273.64	281.20	281.89	39.6	38.0	41.7	6.91	7.40	6.76
APPAREL & OTHER TEXTILE PRODUCTS	1/ 165.75	165.44	165.23	37.5	37.6	36.8	4.42	4.40	4.49
PAPER & ALLIED PRODUCTS	1/ 468.18	473.07	460.73	45.9	45.4	47.4	1/ 10.20	10.42	9.72

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst and Campbell) cover approximately 17,700 production workers.

See footnote Table C-1.

1/ 1985 data not comparable to prior years.

Table C–6.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1985	JULY 1985	AUG. 1984	AUG. 1985	JULY 1985	AUG. 1984	AUG. 1985	JULY 1985	AUG. 1984
MANUFACTURING	$346.71	$334.46	$337.08	39.0	38.4	38.7	$8.89	$8.71	$8.71
DURABLE GOODS	1/ 337.79	330.47	309.68	40.6	40.4	39.2	1/ 8.32	8.18	7.90
STONE, CLAY & GLASS PRODUCTS	318.48	312.91	310.31	41.2	42.4	43.3	7.73	7.38	7.70
FABRICATED METAL PRODUCTS	365.24	383.22	363.80	40.9	41.7	42.5	8.93	9.19	8.56
ELECTRIC & ELECTRONIC EQUIPMENT	318.40	306.53	272.30	39.9	38.9	36.6	7.98	7.88	7.44
NONDURABLE GOODS	358.53	338.67	371.80	37.0	35.8	37.9	9.69	9.46	9.81
FOOD & KINDRED PRODUCTS	273.94	290.50	319.98	38.1	36.7	39.7	7.19	7.97	8.06

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William, and Stafford) cover approximately 14,200 production workers.

See foot note Table C–1.

Table C–7.

RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1985	JULY 1985	AUG. 1984	AUG. 1985	JULY 1985	AUG. 1984	AUG. 1985	JULY 1985	AUG. 1984
MANUFACTURING	$451.25	$411.34	$426.78	40.8	37.6	40.3	$11.06	$10.94	$10.59
DURABLE GOODS	339.90	336.98	341.11	41.1	40.6	41.7	8.27	8.33	8.18
LUMBER AND WOOD PRODUCTS	234.58	248.94	236.99	41.3	42.7	42.7	5.68	5.83	5.55
FURNITURE AND FIXTURES	235.11	196.61	214.34	45.3	37.1	38.9	5.19	5.33	5.51
FABRICATED METAL PRODUCTS	371.18	373.75	330.79	41.8	41.9	39.1	8.88	8.92	8.46
FABRICATED STRUCTURAL METAL PRODUCTS	402.24	403.44	354.88	44.3	43.9	41.8	9.08	9.19	8.49
NONDURABLE GOODS	482.70	434.61	452.47	40.7	36.2	39.9	11.86	11.91	11.34
FOOD & KINDRED PRODUCTS	315.06	306.12	294.00	38.4	37.7	37.5	8.12	8.12	7.84
APPAREL & OTHER TEXTILE PRODUCTS	208.99	196.01	187.25	36.6	35.9	35.5	5.71	5.46	5.13
PAPER & ALLIED PRODUCTS	451.83	454.12	423.72	43.9	42.6	42.3	10.52	10.66	9.93
PRINTING AND PUBLISHING	443.31	437.38	425.60	42.1	40.8	40.2	10.53	10.72	10.64
CHEMICALS & ALLIED PRODUCTS	1/ 509.60	514.04	494.31	41.6	42.1	43.9	1/ 12.25	12.21	11.26

Data for the Richmond-Petersburg Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George) cover approximately 47,300production workers.

See footnote Table C–1.

1/ 1985 data not comparable to prior years.

Table C–8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1985	JULY 1985	AUG. 1984	AUG. 1985	JULY 1985	AUG. 1984	AUG. 1985	JULY 1985	AUG. 1984
MANUFACTURING	$326.33	$324.69	$301.59	41.1	41.1	40.7	$7.94	$7.90	$7.41
DURABLE GOODS	341.09	341.95	297.75	41.8	41.6	40.4	8.16	8.22	7.37
FABRICATED METAL PRODUCTS	301.98	312.44	294.40	42.0	42.8	41.7	7.19	7.30	7.06
FABRICATED STRUCTURAL METAL PRODUCTS	302.99	305.45	304.13	43.1	42.9	43.2	7.03	7.12	7.04
NONDURABLE GOODS	307.93	301.44	306.61	40.2	40.3	41.1	7.66	7.48	7.46
FOOD & KINDRED PRODUCTS	370.19	361.35	386.14	43.5	43.8	44.9	8.51	8.25	8.60
TEXTILE MILL PRODUCTS	250.34	250.08	255.36	39.8	40.4	39.9	6.29	6.19	6.40

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt and Roanoke) cover approximately 14,800 production workers.

See footnote Table C-1.

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CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS - - (1967 = 100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.6	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6	303.1	303.5	298.4	3.2
1984	305.2	306.6	307.3	306.8	309.7	310.7	311.7	313.0	314.5	315.3	316.3	315.5	311.1	4.3
1985	316.1	317.4	318.8	320.1	321.3	322.3	322.8	323.5						

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Employment Commission in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,500 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production of nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work, but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of Employment Estimates. The BLS establishment sample covers approximately 41.9 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a 1.1 percent adjustment in benchmark levelsfor the first quarter 1983 benchmark.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a federal-state cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

This publication is prepared on a monthly schedule by the Economic Information Services Division of the Virginia Employment Commission for use by private and public sector activities. Comments and suggestions regarding content are welcomed and may be addressed to:

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